1FW) 1649

I hereby certify that this correspondence is being deposited with the Charles Fates Postal Service as first class mail in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 April 19, 2007.

RESPONSE UNDER 37 CFR 1.111 Examining Group 1649 Patent Application Docket No. BB-138

David R. Saliwanchik, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

John D. Ulm

Art Unit

1649

Applicants

Bernd Bufe et al.

Serial No.

10/528,630

Conf. No.

7026

Filed

June 29, 2005

For

Bitter Taste Receptors

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the Office Action dated January 19, 2007, please amend the above-referenced application as follows:

Amendments to the Specification have been made. Due to the amount of amendments to the specification, a substitute specification, with marked-up copy showing the amendments, are attached to this paper:

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments follow the amendment section.